

Attorney's Docket No.: 13625-002001/107809

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Martin Lyons  
Serial No.: 10/035,597  
Filed : October 18, 2001  
Title : REAL TIME PHYSICAL SYSTEM MODELLING WITH  
PREDETERMINED OUTCOMES

Art Unit: 3713  
Examiner: Robert J.  
Mendoza

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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SEP 13 2004

AMENDMENT

In response to the Office action mailed April 14, 2004,  
please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by  
facsimile to the Patent and Trademark Office on the date indicated  
below.

Date of Transmission September 13, 2004

Signature 

Typed or Printed Name of Person Signing Certificate Brenda Lewis